

# 2009 INMAA Spring Meeting

## Indiana University-Purdue University Indianapolis

### March 20-21, 2009

All rooms are located in the new IUPUI Campus Center (420 University Blvd., Indianapolis, IN 46202) unless otherwise indicated.

#### **Friday, March 20, 2009**

<b>Time</b>	<b>Event</b>	<b>Room</b>
3:00 – 5:00 p.m.	Conference Registration	4th Floor
3:30 – 6:10 p.m.	Book Sale	306
3:30 – 3:50 p.m.	ICMC Registration	4th Floor
4:00 – 4:15 p.m.	ICMC Orientation	450A
4:30 – 6:30 p.m.	ICMC Contest	Cavanaugh Hall, Business Bldg.

#### **Friday Parallel Sessions**

4:30 – 4:55 p.m.	Rooms 305, 307 and 309
5:00 – 5:25 p.m.	Rooms 305, 307 and 309
5:30 – 5:55 p.m.	Rooms 305, 307 and 309

#### **Friday Banquet**

6:00 – 7:30 p.m.	Dinner and Awards	450 B and C
7:30 – 8:30 p.m.	Invited Speaker	450 B and C
8:45 p.m.	Optional Activities for Students	

Enjoy hanging out at a coffeehouse, seeing a movie, or playing games in downtown Indianapolis – all within walking distance!

#### **Saturday, March 21, 2009**

<b>Time</b>	<b>Event</b>	<b>Room</b>
7:00 – 8:00 a.m.	Chairs/Liaisons Breakfast	Off campus
8:00 – 8:30 a.m.	Registration	4th Floor
8:00 a.m. – 3:00 p.m.	Book Sale	306
8:15 – 8:25 a.m.	Welcome	450A
8:25 – 9:25 a.m.	Invited Speaker	450A

#### **Saturday Parallel Sessions**

9:30 – 9:55 a.m.	Rooms 305, 307 and 309	
10:00 – 10:25 a.m.	Rooms 305, 307 and 309	
10:30 – 10:55 a.m.	Rooms 305, 307 and 309	
11:00 – 11:25 a.m.	Rooms 305, 307 and 309	
11:30 – 11:55 a.m.	Rooms 305, 307 and 309	
10:30 – 12:15 p.m.	Student Knot Theory Workshop	450A

Prof. Matt DeLong, Taylor University

Abstract: Knot theory is the mathematical branch of topology that studies mathematical knots. Knot Theory is an active field of mathematical research with many important applications in physics, chemistry and biology. Knot Theory is also unusually accessible (for modern mathematics) to research by undergraduates. It is visual and hands-on, and there are many easily stated open problems. This workshop for undergraduate students will give a crash-course introduction to the fundamental questions of knot theory. It will take students from simple activities with strings to open problems in the field.

12:00 noon	Lunch	450 B and C
1:15 – 1:30 p.m.	ICMC Review	450A
1:30 – 1:55 p.m.	Business Meeting	450A
2:00 – 3:00 p.m.	Invited Speaker	450A